

EPDM 70 Compound 55914

ERIKS' 55914 is a standard grade sulphur cured EPDM Terpolymer with good ozone and weathering resistance.



Description

- **Chemical composition:** Terpolymer of ethylene, propylene and diene
- **Physical form:** O-rings, moulded parts
- **Colour:** Black
- **Temperature resistance:** -55°C to +130 °C

Application

- General purpose

Compliances

- REACH
- RoHS

Additional information

- Wide range of O-rings available from stock.

Please consult our [Chemical Resistance Guide](#) for more information on this compound.



Table 1: Physical properties

Property	Test standard	Value	Unit
Hardness	ISO 48	69±5	IRHD
Elongation at break	ISO 37	250	%
Tensile strength	ISO 37	10	MPa
Compression set – 24 hours at 100°C Slab	ISO 815	16	%

Table 2: Ageing properties

Property	Test standard	Value	Unit
Heat ageing – 70 hours at 70°C	ISO 188		
Hardness change		+4	IRHD
Elongation at break change		+15	%
Tensile strength change		-10	%